54

Measurements Recorded On:	5TH AND FINAL BILL									
Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 137	Providing and laying heavy duty cobble stones 60mm thick interlock pavers,using cement and course sand for manufacturer of blocks of approved size,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed(average Thinkness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to comeup in between joints , final compaction of pavers surfaces joint into its final level including cost of materials,labour and HOM complete as per specifications and directions of the Engineer in charge									
	RA BILL 5									
	Measurements taken on									
	First Grade College									
	Cobble Stone Work									
	Infront of Proposed College Building									
	New Building	1	1	3.00	7.00		21.00	Sqm		
		1	1	12.00	3.00		36.00	Sqm		
	Left side of new Building Along Parking way	1	1	15.30	13.40		205.02	Sqm		
		1	1	7.50	3.00		22.50	Sqm		
	Canteen Shed area (Beside cateen at new building)							Sqm		
	Canteen shed	1	1	29.00	7.98		231.42	Sqm		
	Behind New building	1	1	18.50	1.50		27.75	Sqm		
	Infront of Existing College	1	1	65.00	2.00		130.00	Sqm		
	Deduct Entrances									
	Entrane - 1	-1	1	3.89	2.00		-7.78	Sqm		
	Entrane - 2	-1	1	3.15	2.00		-6.30	Sqm		
	Entrane - 3	-1	1	3.85	2.00		-7.70	Sqm		
	Path way-1	1	1	14.50	4.80		69.60	Sqm		
	Blockwise cobble stome work infront of existing college									
	Block-1	1	1	8.20	7.30		59.86	Sqm		
	Block-2	1	1	7.80	12.50		97.50	Sqm		
	Path way-2	1	1	12.50	3.30		41.25	Sqm		
	Block-3	1	1	15.50	12.50		193.75	Sqm		
	Pathway-3	1	1	12.50	4.00		50.00	Sqm		
	Block-4	1	1	5.70	8.30		47.31	Sqm		
		1	1	4.20	3.10		13.02	Sqm		
		1	1	12.50	1.35		16.88	Sqm		
	Walkway beside compound wall near stage infront of existing building	1	1	24.50	1.50		36.75	Sqm		
	Main Road	1	1	21.00	3.00		63.00	Sqm		
		1	1	4.00	3.90		15.60	Sqm		
					Present Qty		**1356.43**	**Sqm**		
					Qty Upto 125%		**1117.00**	**Sqm**	1148.61	1283000.05
					Qty Above 125%		**239.43**	**Sqm**	1148.61	275006.52

A.E.E. (Project)

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Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

CONTRACTOR

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CONSULTANCY

ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

ASSISTANT EXECUTIVE ENGINEER

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Measurements Recorded On: 5TH AND FINAL BILL

Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 140	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge.									
	RA BILL 5									
	Measurement taken on									
	First Grade College									
	Kerb Stones									
	At sides of Entrances									
	Entrane - 1	2	1	2.00			4.00	m		
	Entrane - 2	2	1	2.00			4.00	m		
	Entrane - 3	2	1	2.00			4.00	m		
	Path way-1	2	1	14.50			29.00	m		
	Blockwise Kerb stome work infront of existing college									
	Block-1	2	1	7.30			14.60	m		
		1	1	6.50			6.50	m		
	Block-2	1	1	12.50			12.50	m		
		1	1	8.50			8.50	m		
		1	1	7.80			7.80	m		
	Path way-2	2	1	12.50			25.00	m		
	Block-3	2	1	15.50			31.00	m		
		1	1	12.50			12.50	m		
	Path way-3	2	1	12.50			25.00	m		
	Block-4	1	1	8.30			8.30	m		
		1	1	4.20			4.20	m		
		1	1	3.10			3.10	m		
	Walkway beside compound wall near stage infront of existing building	2	1	24.50			49.00	m		
								m		
	Main Road	1	1	21.00			21.00	m		
		1	1	6.30			6.30	m		
	Infront of Proposed College									
	Pathway to college	2	1	15.00			30.00	m		
		1	1	4.00			4.00	m		
	Left side of new Building Along Parking way	1	1	12.30			12.30	m		
		1	1	13.40			13.40	m		
	Sand pit at Right side of New Building	1	1	16.60			16.60	m		
		1	1	11.50			11.50	m		
						Total Qty	364.10	Mtr		
	Length of Each kerb stone						0.45	Mtr		
						Present Qty	**809.11**	**Nos**		
						Qty upto 125%	**48.00**	**Nos**	445.05	21362.23
						Qty Above 125%	**761.11**	**Nos**	445.05	338729.76

A.E.E. (Project)

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Asst Executive Engineer
Project Division
Yelahanka Zone

ASSISTANT EXECUTIVE ENGINEER

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5TH AND FINAL BILL

Measurements Recorded On: 14/02/22

Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 184	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system **48" sweep (1200mm)** complete as per specifications.and directions of the Engineer in charge.									
	Measurements taken on									
	First Grade College									
	Ceiling Fan									
	Ground Floor									
	Canteen	1	4				4.00	Nos		
	Watchman Room	1	2				2.00	Nos		
	First Floor									
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Second Floor									
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Third Floor						0.00			
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Existing College Building at 3rd Floor									
	At Classrooms	1	8				8.00	Nos		
	Existing First Grade College Building									
	Classrooms and Office Rooms	1	62				62.00	Nos		
	Extra for Existing College	1	31				31.00	Nos		
						Present Qty	**131.00**	**Nos**	2110.90	276527.90

A.E.E. (Project)

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Date:

ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

ASSISTANT EXECUTIVE ENGINEER

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5TH AND FINAL BILL

Measurements Recorded On: 14/02/22

Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 215	Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge									
	RA Bill 5									
	Measurements taken on									
	Health Building									
	Solid Block Masonary Work									
	Ground Floor									
	Horizontal Grid									
	Along Grid 2	1	1	14.99		2.7	40.47	Sqm		
	Along Grid 3&4	1	1	12.74		2.7	34.40	Sqm		
	Along Grid 5	1	1	9.84		2.7	26.57	Sqm		
	Along Grid 7	1	1	18.24		2.7	49.25	Sqm		
	Vertical Grid									
	Along Grid A	1	1	10.06		2.7	27.17	Sqm		
	Along Grid C	1	1	4.40		2.7	11.88	Sqm		
		1	1	4.40		2.85	12.54	Sqm		
	Between Grid C & D	2	1	4.40		2.85	25.08	Sqm		
	Along Grid D	1	1	4.40		2.7	11.88	Sqm		
	Along Grid E	1	1	3.90		2.7	10.53	Sqm		
		1	1	4.40		2.85	12.54	Sqm		
	Along grid F	1	1	2.95		2.7	7.97	Sqm		
	Along grid G	1	1	2.95		2.7	7.97	Sqm		
		1	1	2.96		2.7	8.00	Sqm		
	Along grid H	1	1	10.06		2.7	27.17	Sqm		
	D	-3	1	1.20		2.1	-7.56	Sqm		
	D1	-2	1	0.90		2.1	-3.78	Sqm		
	W	-1	1	1.80		1.2	-2.16	Sqm		
	W1	-8	1	1.20		1.35	-12.96	Sqm		
	V	-10	1	0.60		0.45	-2.70	Sqm		
	Lift Door	-1	1	0.90		2.1	-1.89	Sqm		
						Present Qty	**282.37**	**Each**	994.81	280899.81

A.E.E. (Project)

E.E. (Project)

E.E. (Project)

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DSR INFRATECH CONSULTANCY BENGALURU

ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
ASSISTANT EXECUTIVE ENGINEER
Yelahanka Zone
BBMP, Bangalore - 92

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5TH AND FINAL BILL

Measurements Recorded On: 14/02/22

Sl. NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 216	Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (First Floor)									
	RA BILL 5									
	Measurements taken on									
	Solid Block Masonary Work at Health Building									
	First Floor									
	Horizontal Grid									
	Along Grid 2	1	1	18.29		2.7	49.38	Sqm		
	Along Grid 3&4	1	1	12.74		2.7	34.40	Sqm		
	Along Grid 5	1	1	18.44		2.7	49.79	Sqm		
	Along Grid 7	1	1	18.24		2.7	49.25	Sqm		
	Vertical Grid									
	Along Grid A	1	1	10.06		2.7	27.17	Sqm		
	Along Grid B	1	1	4.40		2.7	11.88	Sqm		
	Along Grid C	1	1	4.40		2.7	11.88	Sqm		
	Between Grid C & D	2	1	4.40		2.7	23.76	Sqm		
	Along Grid D	1	1	4.40		2.7	11.88	Sqm		
	Along Grid E	1	1	3.90		2.7	10.53	Sqm		
	Along grid F	1	1	2.95		2.7	7.97	Sqm		
	Along grid G	1	1	3.90		2.7	10.53	Sqm		
		1	1	2.96		2.7	8.00	Sqm		
	Along grid H	1	1	10.06		2.7	27.17	Sqm		
		-1	1	1.20		2.1	-2.52	Sqm		
	D1	-6	1	0.90		2.1	-11.34	Sqm		
	W1	-15	1	1.20		1.35	-24.30	Sqm		
	V	-8	1	0.60		0.45	-2.16	Sqm		
	Lift Door	-1	1	0.90		2.1	-1.89	Sqm		
	Wall Above front Canopy									
	along Length	1	1	5.95		0.5	2.98	Sqm		
	Along Breadth	2	1	2.00		0.5	2.00	Sqm	1032.00	306131.45
					Present Qty		**296.36**	Sqm		

A.E.E. (Project)

E.E. (Project)

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DSR INFRATECH CONSULTANCY Date.....

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Measurements Recorded On: 14/02/22

5TH AND FINAL BILL

SL NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 217	Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications and directions of the Engineer in charge (Second Floor)									
	RA BILL 5									
	Measurements taken on									
	Solid Block Masonary Work at Health Building									
	Second Floor									
	Horizontal Grid									
	Along Grid 2	1	1	18.29		2.7	49.38	Sqm		
	Along Grid 3&4	1	1	12.74		2.7	34.40	Sqm		
	Along Grid 5	1	1	18.44		2.7	49.79	Sqm		
	Along Grid 7	1	1	18.24		2.7	49.25	Sqm		
	Vertical Grid									
	Along Grid A	1		10.06		2.7	27.17	Sqm		
	Along Grid B	1	1	4.40		2.7	11.88	Sqm		
	Between Grid C & D	2	1	4.40		2.85	25.08	Sqm		
	Along Grid D	1	1	4.40		2.7	11.88	Sqm		
	Along Grid E	1	1	3.90		2.7	10.53	Sqm		
	Along grid F	1	1	2.95		2.7	7.97	Sqm		
	Along grid G	1	1	3.90		2.7	10.53	Sqm		
		1	1	2.96		2.7	8.00	Sqm		
	Along grid H	1	1	10.06		2.7	27.17	Sqm		
	D	-2	1	1.20		2.1	-5.04	Sqm		
	D1	-4	1	0.90		2.1	-7.56	Sqm		
	W1	-15	1	1.20		1.35	-24.30	Sqm		
	V	-10	1	0.60		0.45	-2.70	Sqm		
	Lift Door	-1	1	0.90		2.1	-1.89	Sqm		
					Present Qty		**281.54**	**Sqm**	1071.17	301576.39

A.E.E. (Project)

E.E. (Project)

E.E. (Project)

CONTRACTOR

DSR INFRATECH CONSULTANCY BENGALURU Date

ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone
ASSISTANT EXECUTIVE ENGINEER
BBMP, Bangalore - 92

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(82)

5TH AND FINAL BILL

Measurements Recorded On: 14/02/22

Sl NO / BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 236	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application.(a) Applying and grouting a slurry coat of neat cement using 2.75 kg/ sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs.(c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square, (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications and directions of the Engineer in charge									
	Qty Paid in RA Bill-III						220.99	Sqm		
	RA Bill - 5									
	Health Building									
	Terrace Floor									
	Slab Area	1	1	19.54	11.78		230.14	Sqm		
	Deduction									
	coulumn	-1		0.2	0.45		-0.36	Sqm		
	Lift Machine & Head room			5.3	4.1		-21.73	Sqm		
	Lift Machine & Head room Area	1	1	6.45	4.1		26.45	Sqm		
						Qty to be Paid	**208.05**	**Sqm**	1097.34	228304.91

228302.0

A.E.E. (Project)

A.E.E. (Project)

Ch. & T.

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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DSR INFRA CONSULTANCY BENGALURU Date

ASSISTANT ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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